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Intellectual Property Administration
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10004119-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Eric M. Rentschler, et al.

Confirmation No.: 7688

Application No.: 10/685,940

Examiner: Hong Chong Kim

Filing Date: 10/14/2003

Group Art Unit: 2185

Title: MEMORY CONTROLLER WITH 1X/MX READ CAPABILITY

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c), together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☒ a \$180 fee under 37 CFR 1.17 (p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d), together with either a:
☐ Statement under 37 CFR 1.97 (e)(1) or (2), and
☐ a \$180 fee set forth in 37 CFR 1.17 (p)
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Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

Eric M. Rentschler, et al.

By 

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/685,940
Filing Date	10/14/2003
First Named Inventor	Eric M. Rentschler, et al.
Art Unit	2185
Examiner Name	Hong Chong Kim
Attorney Docket Number	10004119-3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,625,702	09/23/2003	Rentschler, et al.	
		US- 6,678,811	01/13/2004	Rentschler, et al.	
		US- 6,633,965	10/14/2003	Rentschler, et al.	
		US- 5,906,003	05/18/1999	Runas	
		US- 6,570,944	05/27/2003	Best, et al.	
		US- 6,125,078	09/26/2000	Ooishi, et al.	
		US- 2004/0240275	12/02/2004	Koo	
		US- 5,594,877	01/14/1997	Lentz, et al.	
		US- 5,548,786	08/20/1996	Amini, et al.	
		US- 5,983,328	11/09/1999	Potts, et al.	
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FOREIGN PATENT DOCUMENTS						
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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